

ABSTRACT OF THE DISCLOSURE

5 Methods in radio communications devices having a transmitter
with an integral control loop, and in other integral control systems,
including generating a first error signal (210) based upon an amplifier
output signal and a corrected reference signal, generating a second error
(220) signal based on a closed loop integral control signal applied to a
control input of the amplifier and based on an integral control reference
10 signal, and generating the corrected reference signal (230) by correcting a
reference signal based upon the first and second error signals.